

SYSTEM, METHOD AND ARTICLE OF
MANUFACTURE FOR DETERMINING A PRICE OF
CRYPTOGRAPHIC SERVICES BASED ON A
COMPUTATIONAL BURDEN THEREOF

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ABSTRACT

- 10 A system, method and article of manufacture are provided for pricing a
cryptographic service. A request for a cryptographic service is received. An
identification is made of one or more of a computational burden required to perform
the cryptographic service, a privacy level of the cryptographic service, and/or a
speed of performing the cryptographic service. A price of the cryptographic service
15 is determined based on the computational burden, privacy level, and/or speed. A
method is also provided for pricing a cryptographic service based on a compactness
of a cryptographic message. A request for encrypting a message is received. The
message is encrypted and is also compressed during the encryption. An amount of
compression of the message is determined. A price of the encryption is determined
20 based on the amount of compression.

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